

## **COMMON USER INTERFACE FOR INTERACTING WITH VARIOUS INTERFACES**

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### **ABSTRACT OF THE DISCLOSURE**

Methods, systems, and media are disclosed for interaction between a client device having a common interface and a server device having an interface. One example embodiment includes  
10 the client device receiving user interface descriptions, in the form of xml files, from the server device, wherein the user interface descriptions comprise commands and options for possible actions on the interface of the server device. Further, the example embodiment includes mapping of the commands and options to pre-configured inputs on the common interface, thereby producing mapped inputs. Further still, the example embodiment includes transmitting  
15 a selected one of the mapped inputs from the client device to the server device for the server device to execute the selected one of the mapped inputs, that is, the underlying command or option associated with the mapped input.